



## **Memorandum**

**To:** Honorable Mayor Maso and Members of the Frisco City Council

**cc:** George Purefoy, City Manager  
Paul Knippel, P.E., Director of Engineering Services

**From:** Elizabeth Metting, P.E., Assistant Director / City Engineer

**Date:** June 15, 2010

**Subject:** Consider and act upon adoption of a Resolution authorizing the City Manager to execute a Master Agreement with Freese and Nichols, Inc. for On-call Professional Engineering Services

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**Action Requested:** City Council consideration and approval of a Resolution authorizing the City Manager to execute a Master Agreement for on-call professional engineering services with Freese and Nichols, Inc. (FNI) for an amount not to exceed \$80,000 for water and wastewater modeling services.

**Background Information:** FNI assisted the City in developing its current Water and Wastewater Master Plan by updating hydraulic computer models for both the water and wastewater collection systems. The models reflect current conditions as well as proposed improvements to meet future growth. This Agreement will allow FNI to update the model on an as needed basis to include new private development and capital improvement projects occurring within the City. In addition, as specific concerns arise regarding the extension of the system or operations, the model may be used to analyze the effect of proposed changes to the system. Maintaining the water and wastewater models to reflect recent construction within the City will help the Engineering and Public Works staff to monitor the performance of existing infrastructure and schedule proposed capital improvements.

The Master Agreement will allow for a task order to be generated, which is approved by staff. Funding will be allocated through the City's standard financial processes. Each task order generated will reduce the budget by the amount identified for the order. If the funding reaches zero and additional project work is needed, staff will revise the Master Agreement and return to Council for approval.

**Alternatives:** City Council could consider the following alternatives:

**Agenda Memorandum**  
**Master Agreement – Freese and Nichols, Inc.**  
**Water and Wastewater Modeling And System Analysis**  
**City Council Meeting of June 15, 2010**  
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- Approval of the Resolution
- Send back to staff with direction

**Financial Considerations:** Funding will come from the Engineering Services Department FY 2010 Operating Budget.

**Legal Review:** The Resolution and the Master Agreement have been reviewed and approved by the City Attorney's Office as to form and legality.

**Supporting Documents:** Supporting documents include the following items:

- Copy of Resolution
- Copy of Master Agreement

**Staff Recommendation** Staff recommends approval of the Master Agreement. Staff will be present at the meeting to address the City Council's questions relating to this agenda item.